



Ag Digest

Released: Early October 2002

Bi-Monthly

Vol. 02 No. 19

Highlights

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HOG & PIG INVENTORY

There were 1,060,000 hogs and pigs on Pennsylvania farms on September 1, 2002. This estimated inventory was down 20,000 head from the previous year's inventory and down 10,000 head from June 2002. Market hog inventory, at 935,000 head decreased 20,000 head since September 2001; but down only 5,000 head since June 2002. Breeding stock inventory, at 125,000 head, remained the same as September 2001 but decreased by 5,000 since June of 2002. The June-August 2002 pig crop totaled 466,000 head, a decrease of 4,000 head

from June 2002 and down 9,000 head from September a year ago. There were 53,000 sows farrowed during the quarter, down 1,000 head from the previous year. The average litter rate was 8.80 pigs per litter which is the same as a year ago but 0.10 more than previous quarter in 2002.

Pennsylvania hog farmers intend to have 52,000 sows farrow during the September-November 2002 period down 3,000 head from the 55,000 that actually farrowed in the same period one year ago. Farrowing intentions for the December 2002-February 2003 quarter are estimated at 52,000 head, 1,000 head less than actually farrowed in the in first quarter of 2002.

U.S. inventory of all hogs and pigs on September 1, 2002, was 60.2 million head. This was 1 percent above September 2001, and slightly above above June 2002. Breeding inventory, at 6.05 million head, was down from September 1, 2001 and down 2 percent from last quarter. Market hog inventory, at 54.2 million head, was 1 percent above last year and slightly above last quarter.

The June 2002-August 2002 **U.S.** pig crop, at 251 million head, was 2 percent less than both 2001 and 2000. Sows farrowing during this period totaled 2.83 million head, 2 percent below last year. The sows farrowed during this quarter represented 46 percent of the breeding herd. The average pigs per litter was 8.87 pigs saved per litter for the June-August 2002 period, unchanged from last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs to 9.00 for operations with more than 5,000 hogs and pigs.

HOGS & PIGS: INVENTORY NUMBER, SEPTEMBER 1, 2001-2002

Item	Pennsylvania			United States		
	2001	2002	2002/01	2001	2002	2002/01
	1,000 Head		Percent	1,000 Head		Percent
Inventory - September 1:						
All Hogs & Pigs	1,080	1,060	98	59,777	60,220	101
Kept For Breeding	125	125	100	6,158	6,054	98
Market	955	935	98	53,619	54,165	101
Market Hogs & Pigs By Weight Groups:						
Under 60 Pounds	375	335	89	19,911	19,684	99
60-119 Pounds	250	245	98	13,438	13,409	100
120-179 Pounds	180	180	100	10,854	11,146	103
180 Pounds and Over	150	175	117	9,417	9,926	105
Sows Farrowing:						
December ¹ -February	51	53	104	2,748	2,837	103
March-May	52	54	104	2,870	2,933	102
June-August	54	53	98	2,878	2,834	98
September-November	55	² 52	95	2,889	² 2,818	98
Pig Crop:						
December ¹ -February	449	466	104	23,963	24,807	104
March-May	463	470	102	25,509	25,851	101
June-August	475	466	98	25,539	25,128	98
	Number			Number		
Pigs Per Litter:						
December ¹ -February	8.80	8.80	100	8.72	8.74	100
March-May	8.90	8.70	98	8.89	8.81	99
June-August	8.80	8.80	100	8.87	8.87	100

¹ December preceding year. ² Intentions.

SEPTEMBER FARM PRICES RECEIVED INDEX **DOWN 1 POINT FROM LAST MONTH**

The preliminary All Farm Products Index of Prices Received by Farmers in September was 99, based on 1990-92=100, down 1 point (1.0 percent) from the August index. Lower prices for hogs, potatoes, lettuce, and strawberries more than offset increased prices for wheat, corn, broccoli, and broilers. The seasonal change in the mix of commodities farmers sell also affects the overall index. Decreased marketings of cattle, wheat, broilers, and grapes more than offset increased marketings of soybeans, corn, peanuts, and potatoes.

The preliminary All Farm Products Index is also 7 points (6.6 percent) below September 2001. Lower prices for milk, broilers, hogs, and lettuce more than offset higher prices for corn, wheat, soybeans, and broccoli.

The Food Commodities Index decreased by 1 point (1.0 percent) below last month to 97, and was 11.0 percent below September last year.

PRICES RECEIVED BY FARMERS, SELECTED COMMODITIES, SEPTEMBER 2002

Commodity	Unit	Pennsylvania			United States		
		Sep 2001	Aug 2002	Sep 2002 ¹	Sep 2001	Aug 2002	Sep 2002 ¹
		Dollars					
Corn	Bu.	2.32	2.87	3.06	1.91	2.38	2.56
Wheat, winter ²	Bu.	-	-	-	2.81	3.63	4.00
Oats	Bu.	1.49	1.69	1.72	1.39	1.68	1.75
Barley ²	Bu.	-	-	-	2.24	2.70	2.49
Hay, dry all	Ton	109.00	114.00	125.00	99.00	93.70	95.50
Dry alfalfa	Ton	125.00	136.00	148.00	108.00	101.00	102.00
Dry other	Ton	101.00	105.00	116.00	71.90	71.30	74.80
Apples, fresh use	Lb.	.210	.220	.202	.212	.245	.300
Potatoes	Cwt.	6.85	7.60	8.50	6.04	7.65	6.53
Cows, slaughter	Cwt.	42.00	37.60	36.10	40.80	36.40	35.40
Steers and heifers	Cwt.	67.00	62.50	62.10	72.10	67.10	67.60
Calves	Cwt.	116.00	112.00	110.00	107.00	94.40	93.00
Barrows and gilts	Cwt.	41.60	29.60	24.60	45.80	32.50	27.10
Sows	Cwt.	32.40	16.90	13.80	34.80	18.90	15.20
Eggs ³	Doz.	.440	.520	.470	.377	.439	.390
Milk, fluid grade	Cwt.	18.50	13.10	-	17.10	11.40	11.60
Manufactured grade . . .	Cwt.	16.50	9.20	-	16.00	9.80	10.00
All	Cwt.	18.50	13.10	13.20	17.10	11.30	11.50
Milk cows ⁴	Head	-	-	-	-	-	-

¹ Preliminary. ² Pennsylvania price not published on monthly basis, average price is published annually. ³ Market (table) eggs, including eggs sold retail by the producer. ⁴ Quarterly (Jan., Apr., July, Oct.). ⁵ Insufficient data to establish price.

SMALL GRAIN PRODUCTION

Final estimates of **Pennsylvania's** 2002 small grains indicate production of barley and wheat are above the levels of a year ago while production of oats declined.

Oat yield was estimated at 61 bushels per acre, down four bushels per acre from last year. Acreage for harvest was unchanged from last year at 115,000, with the resulting production at 7.02 million bushels, down 6.2 percent from a year ago.

Barley yield was estimated at 74 bushels per acre, up 4 bushel per acre from last year. Acreage for harvest was unchanged from last year at 60,000, with the resulting production at 4.44 million bushels, 5.7 percent above last year.

Winter wheat yield was estimated at 54 bushels per acre, up 2 bushels per acre from last year. Acreage for harvest was 185,000, which was up 25,000 acres from a year ago. The resulting production at 9.99 million bushels was up 20 percent from last year.

At the **United States** level, winter wheat production totaled 1.14 billion bushels in 2002, the lowest level since 1970. This is down 1 percent

from the August forecast and 16 percent below the 2001 level. The U.S. yield decreased 0.4 bushel from August to 38.5 bushels per acre. This is 5.0 bushels below last year's final yield. Area harvested for grain is estimated at 29.7 million acres, down slightly from the last forecast. This is the smallest area harvested since 1917. Planted area is 41.7 million acres, up 1 percent from the last forecast.

U.S. oat production for the 2002 crop year is estimated at 119 million bushels, 16 percent below the August forecast but 2 percent above last year's record low 117 million bushels. The estimated yield, at 56.8 bushels per acre, is up 2.6 bushels from August but 4.6 bushels below last year. Area harvested for grain in 2002 is estimated at 2.10 million acres, 20 percent below the August forecast but 10 percent above last year.

Barley production in the U.S. in 2002 was estimated at 227 million bushels, down 10 percent from the August forecast and 9 percent below last year's estimate. This year's production is the lowest since 1937. Average yield per acre, at 54.9 bushels, was down 1.0 bushel from August and down 3.3 bushels from 2001. The area harvested for grain was estimated at 4.14 million acres, down 8 percent from August and 4 percent below a year ago, and is the lowest level since 1898.

POTATO PRODUCTION

Pennsylvania's acreage of fall potatoes harvested in 2001 totaled 13,500 acres, up 4 percent from the previous year. Yield per acre averaged 235 cwt., down 35 cwt. from 2000. Production of fall potatoes for 2001 totaled 3,173,000 cwt., down 10 percent from 2000 production of 3,510,000 cwt. The value of production was 25.6 million dollars, down 6 percent from the 27.2 million dollars posted in 2000.

Potato sales totaled 2,994,000 cwt., 94 percent of the 2001 crop. In 2000, 3,301,000 cwt., or 94 percent of the total production, was also sold. The average price received in 2001 was \$8.05 per cwt., up from \$7.75 in 2000, an increase of 4 percent. Of the total production, 59,000 cwt. were used on the farms where produced and 120,000 cwt. went to shrinkage and other losses. Farm use accounted for 44,000 cwt. in 2000 and shrinkage and other losses were 165,000 cwt.

Farm marketings of the 2001 crop, by months, were as follows: August, 17 percent; September, 16 percent; October, 15 percent; November, 12 percent; December, 12 percent; January, 10 percent; February, 8 percent; March, 7 percent; April, 2 percent; and May, 1 percent.

Nationally, acreage of all potatoes harvested in 2001 totaled 1.22 million, down 9 percent from the previous year. Yield per acre averaged 358 cwt., down 23 cwt. from 2000. Production, totaling 438 million cwt. in 2001, was down 15 percent from the record high crop of 2000. Winter and spring seasonal estimates were carried forward from earlier revisions.

Fall potatoes were finalized at 394 million cwt for 2001, down 16 percent from the record high crop of 2000. Area harvested in 2001 was estimated at 1.07 million acres, down 10 percent from a year earlier. The average yield, at 367 cwt per acre, was down 25 cwt from the record high a year ago. Final production of fall potatoes was 2 percent below both the Annual Crop Summary in January and the first forecast made in November 2001.

Value of all potato production in 2001 was estimated at a record high \$3.06 billion, up 18 percent from the previous year. The average price, at \$6.99 per cwt, jumped \$1.91 from a year earlier. Sales from the 2001 potato crop totaled 401 million cwt, down 14 percent from 2000. Sales accounted for 92 percent of 2001 production. Non sales accounted for 36.6 million cwt, down 25 percent from the previous year. Over the past five years, 91 percent of the potatoes grown have been sold. The other 9 percent were either lost (shrinkage and loss) or used on farms where grown (seed, home use, and livestock feed). Growers kept 4.14 million cwt for seed on their own farms, up 9 percent from a year earlier.

GRAIN STOCKS

Pennsylvania's old crop corn stocks on September 1, 2002, totaled 12.4 million bushels, compared with 19.0 million bushels a year ago. Corn stocks on-farm totaled 9.5 million bushels, down 41 percent from last year. Off-farm stocks totaled 2.85 million bushels, compared with 2.97 million bushels a year ago.

Off-farm wheat stocks were estimated at 9.28 million bushels, 6 percent more than last year's 8.79 million bushels. Off-farm barley stocks were estimated at 1.1 million bushels on September 1, 2002, up 13 percent from a year ago. Off-farm soybean stocks totaled 460,000 bushels on September 1, 2002, compared with 438,000 bushels last year. For wheat, soybeans and barley, on-farm stocks are included in a national unallocated total.

Oat stocks on September 1, 2002, amounted to 4.7 million bushels, 3.6 million on-farm and 1.1 million off-farm. Last year, oat stocks were estimated at 7.7 million bushels, 6.8 million on-farm and 949,000 off-farm.

Nationally, old crop corn stored in all positions on September 1, 2002, is estimated at 1.60 billion bushels, down 16 percent from September 1, 2001. On-farm stocks, at 587 million bushels, are down 22 percent from last year. Off-farm stocks, at 1.01 billion bushels, down 12 percent from a year earlier.

All wheat stocks in all positions totaled 1.74 billion bushels, 19 percent less than stocks on hand September 1, 2001. Wheat stored on farms totaled 588 million bushels, down 16 percent from last year. Off-farm stocks totaled 1.15 billion bushels, down 21 percent from 2001.

Barley stocks in all positions were 224 million bushels, down 9 percent from September 2001. Of the total barley stocks on hand, 132 million bushels were stored on farms and 92.4 million bushels were stored off farms.

Old crop soybeans stored in all positions totaled 208 million bushels on September 1, 2002, down 16 percent from last year. On-farm stocks, at 62.7 million bushels, are down 25 percent from last year. Off-farm holdings totaled 145 million bushels, 11 percent less than September 1, 2001.

Oat stocks in all positions totaled 111 million bushels, 4 percent below a year ago. Of the total stocks, 70.5 million bushels are stored on farms. Off-farm stocks totaled 41.0 million bushels.

PENNSYLVANIA & UNITED STATES: GRAIN STOCKS - SEPTEMBER 1, 2002 WITH COMPARISON

Grain	Year	Pennsylvania			United States		
		On Farms	Off Farms ¹	Total All Positions	On Farms	Off Farms ¹	Total All Positions
		1,000 Bushels					
Corn	2001	16,000	2,974	18,974	753,150	1,145,958	1,899,108
	2002	9,500	2,852	12,352	586,800	1,012,620	1,599,420
Wheat	2001	²	8,791	²	696,850	1,458,964	2,155,814
	2002	²	9,281	²	588,200	1,151,952	1,740,152
Soybeans	2001	²	438	²	83,500	164,247	247,747
	2002	²	460	²	62,700	145,487	208,187
Barley	2001	²	970	²	134,800	110,564	245,364
	2002	²	1,100	²	131,600	92,419	224,019
Oats	2001	6,800	949	7,749	74,800	41,592	116,392
	2002	3,600	1,105	4,705	70,500	40,982	111,482

¹ Includes stocks at mills, elevators, warehouses, terminals and processors. ² Included in U.S. totals.

MONTHLY POULTRY SUMMARY

Item	Unit	Pennsylvania			United States		
		Aug 2001	Jul 2002	Aug 2002	Aug 2001	Jul 2002	Aug 2002
Layers	Thous.	24,615	23,457	23,717	332,800	335,269	336,024
Eggs Per 100 Layers	Number	2,324	2,353	2,319	2,170	2,190	2,189
Eggs Produced	Million	572	552	550	7,221	7,341	7,354
Chick Hatch-Egg Type	Thous.	5,351	3,815	4,661	34,978	35,218	35,877
Chick Hatch-Broiler Type	Thous.	13,430	13,361	13,218	771,550	781,421	779,803
Poults Placed	Thous.	-	-	-	25,032	25,646	24,725

EGG PRODUCTION

Pennsylvania egg production totaled 550 million during August, down 4 percent from the August 2001 production. There were an average of 23.7 million layers in the Commonwealth during the month, down 4 percent from August 2001. Average production per 100 layers was 2,319 eggs during August, slightly below August 2001.

Egg-type chicks hatched in **Pennsylvania** during August totaled 4.7 million, down 13 percent compared with the same month last year. Total egg-type chicks hatched from January to August 2002, at 35.5 million, was down 20 percent from 2001. Broiler-type chicks hatched totaled 13.2 million during August, down 2 percent from the previous year. Cumulative broiler-type hatch for the first eight months of 2002, at 104.5 million, was 1 percent above the 2001 figure.

Egg production in the **United States** totaled 7.35 billion during August 2002, up 2 percent from the previous year. Production included 6.26 billion for table eggs, 1.03 billion for broiler-type hatching eggs, and 61.0 million for egg-type hatching eggs. The total number of layers during August averaged 336 million, up 1 percent from a year ago. August egg production per 100 layers was 2,189 eggs, 1 percent above the 2,170 in August 2001.

Egg-type chicks hatched in the United States totaled 35.9 million during August, up 3 percent from August 2001. Broiler-type chicks hatched during August were 780 million, up 1 percent from the previous year. There were 24.7 million turkey poults placed during August 2002 in the United States, down 1 percent from the same month one year ago. The turkey eggs in incubators on September 1, 2002, totaled 29.5 million, 2 percent below a year earlier.

COMMERCIAL LIVESTOCK SLAUGHTER, AUG 2002

Specie	Unit	Pennsylvania	United States
Red Meat Prod	Mil. Lbs.	106.9	4,140
Cattle	Thous. Hd.	91.8	3,213
	Mil. Lbs. Live	116.8	4,045
Calves	Thous. Hd.	18.5	96
	Mil. Lbs. Live	5.5	28
Hogs	Thous. Hd.	217.6	8,544
	Mil. Lbs. Live	52.1	2,212
Sheep & Lambs	Thous. Hd.	6.4	265
	Mil. Lbs. Live	.7	33

RED MEAT PRODUCTION

Commercial red meat production in **Pennsylvania** during August 2002 totaled 106.9 million pounds, dressed weight basis, up 4 percent from August 2001. Beef production, at 116.8 million pounds live weight, was up 12 percent from August 2001. Total head slaughtered was 91,800 up 10 percent from last year. Average live weight increased 23 pounds to 1,273 pounds. Veal production was 5.5 million pounds live weight, down less than 1 percent from a year ago. Calf slaughter of 18,500 head was up 13 percent; average live weight decreased 42 pounds to 297 pounds. Pork production, at 52.1 million pounds live weight, was down 7 percent from a year earlier. Total head slaughtered was 217,600, down 4 percent. Average live weight decreased 8 pounds to 240 pounds. Lamb and mutton production was 651,000 pounds live weight, up 29 percent. The number slaughtered was 6,400, up 19 percent from August of last year. The average live weight increased 7 pounds to 101 pounds from August 2001.

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